

1/13

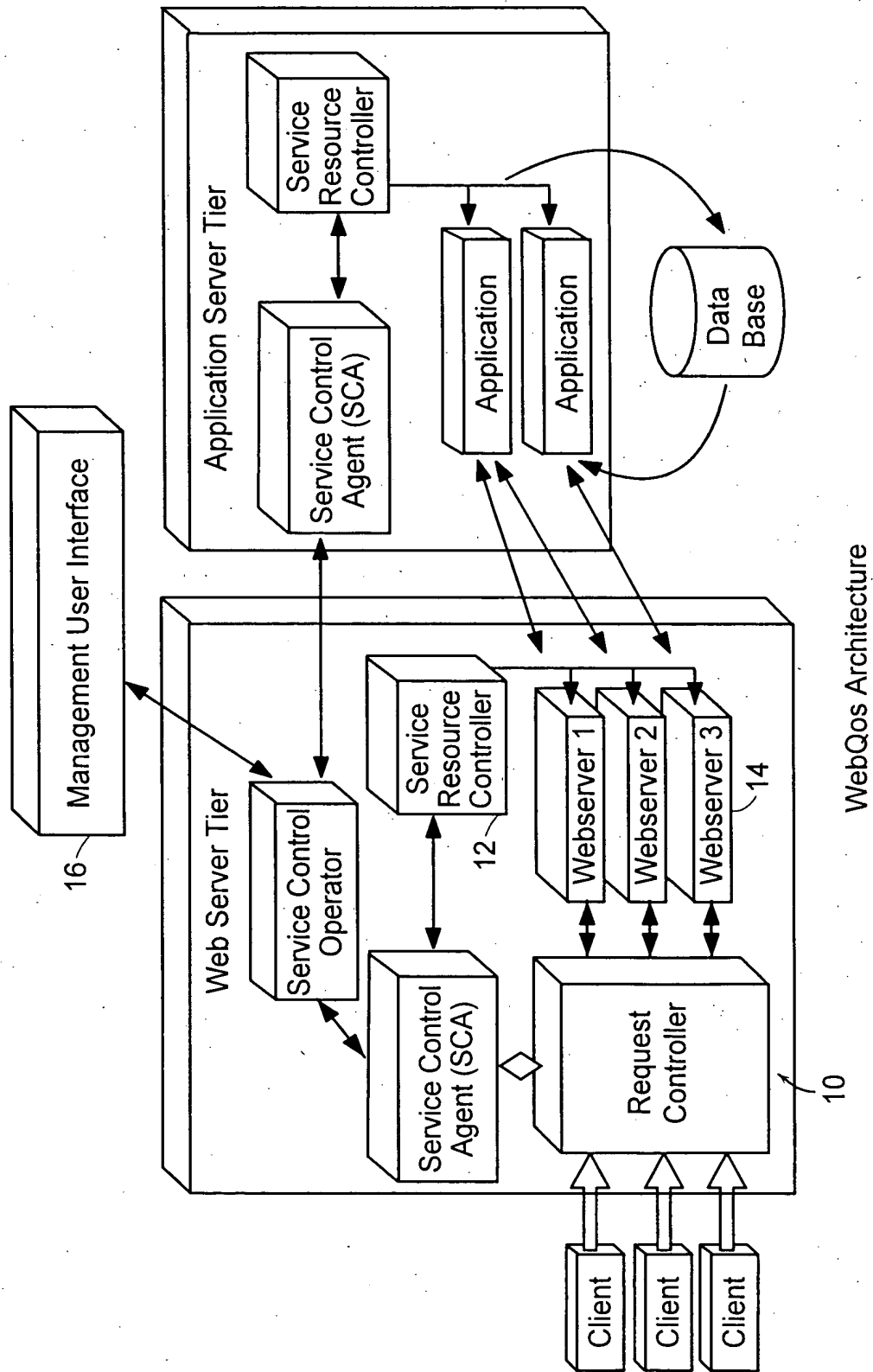


FIG. 1  
(PRIOR ART)

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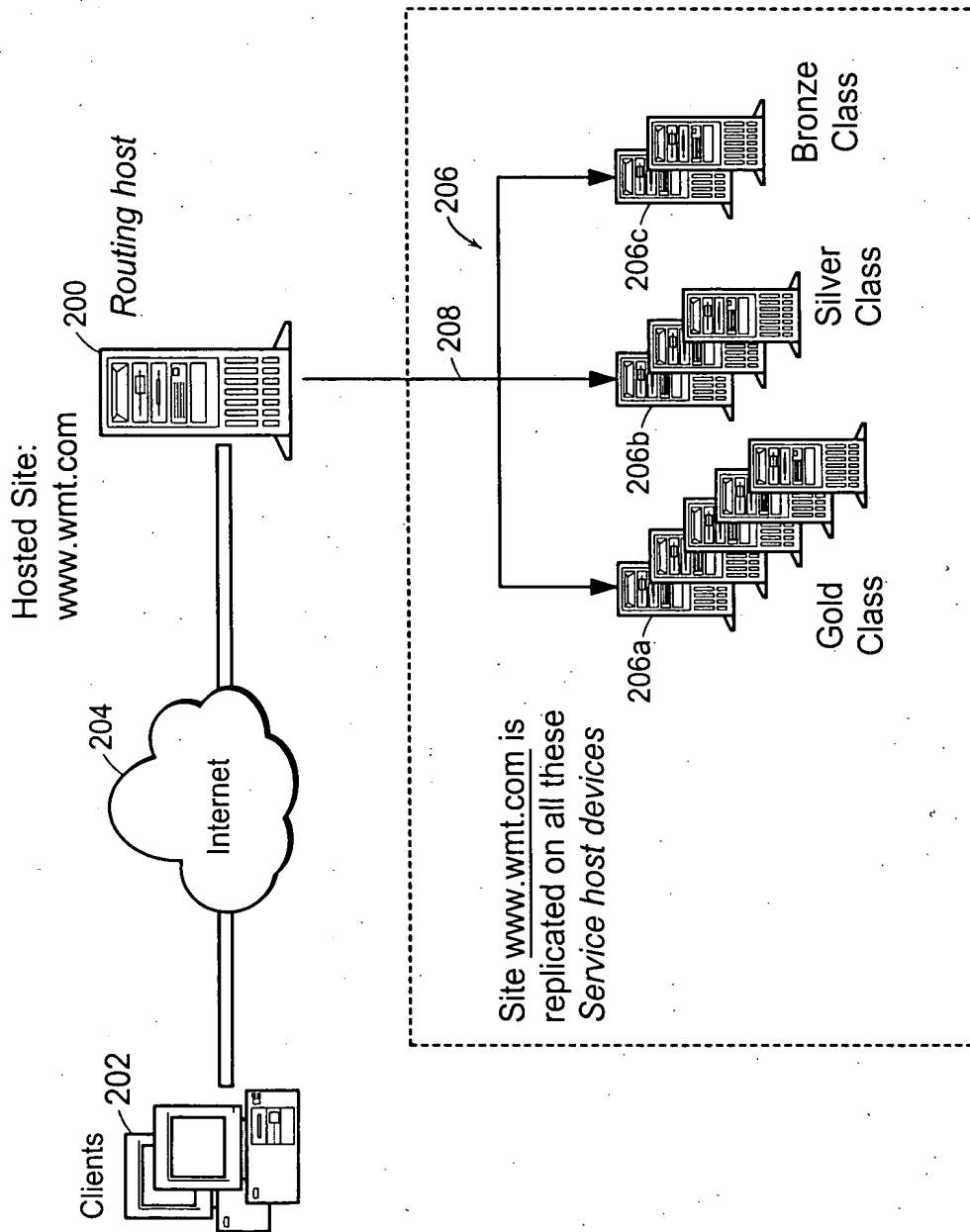


FIG. 2

Note:  
Clusters Gold, Silver and Bronze are comprised  
of hosted site www.wmt.com.

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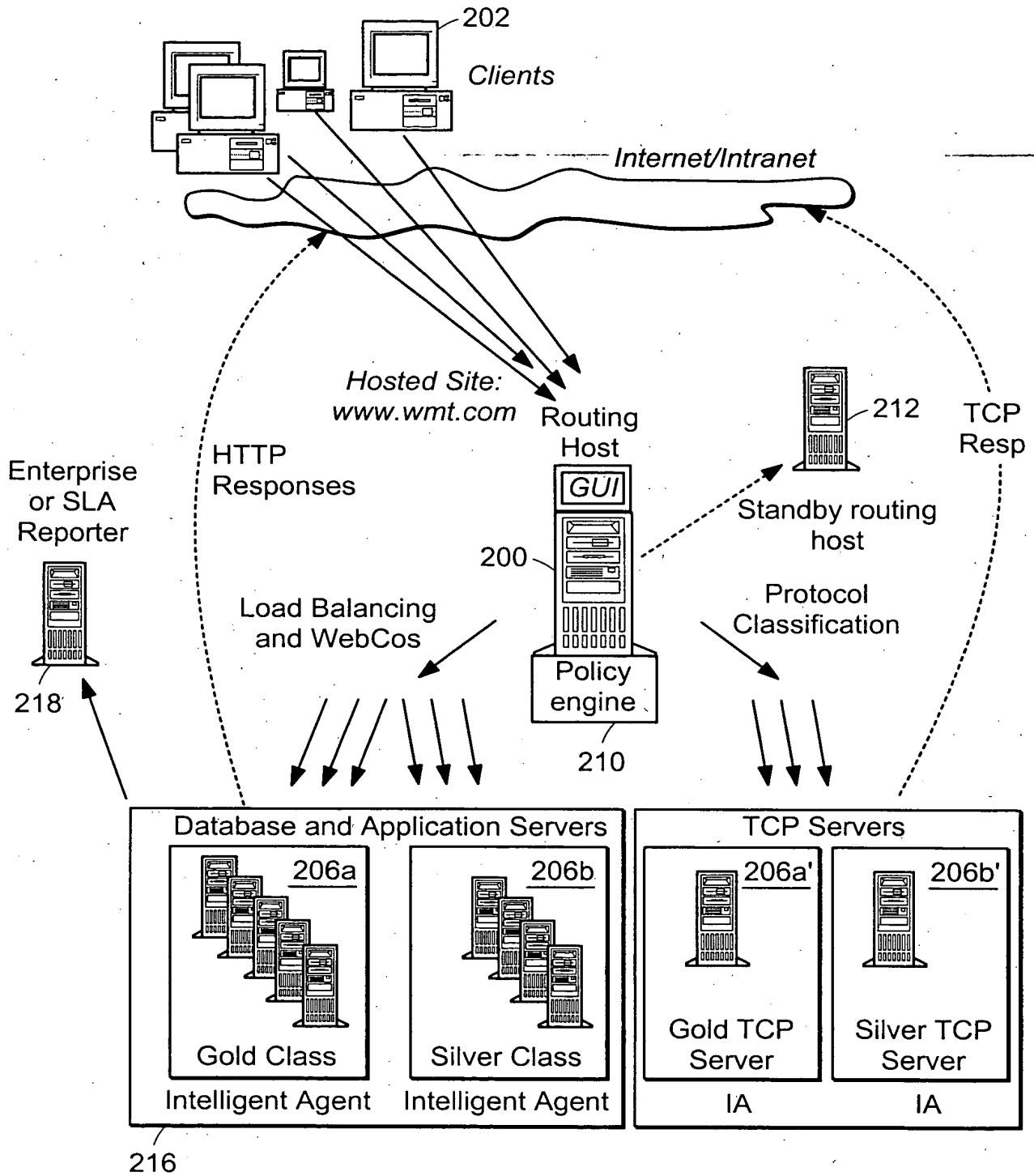
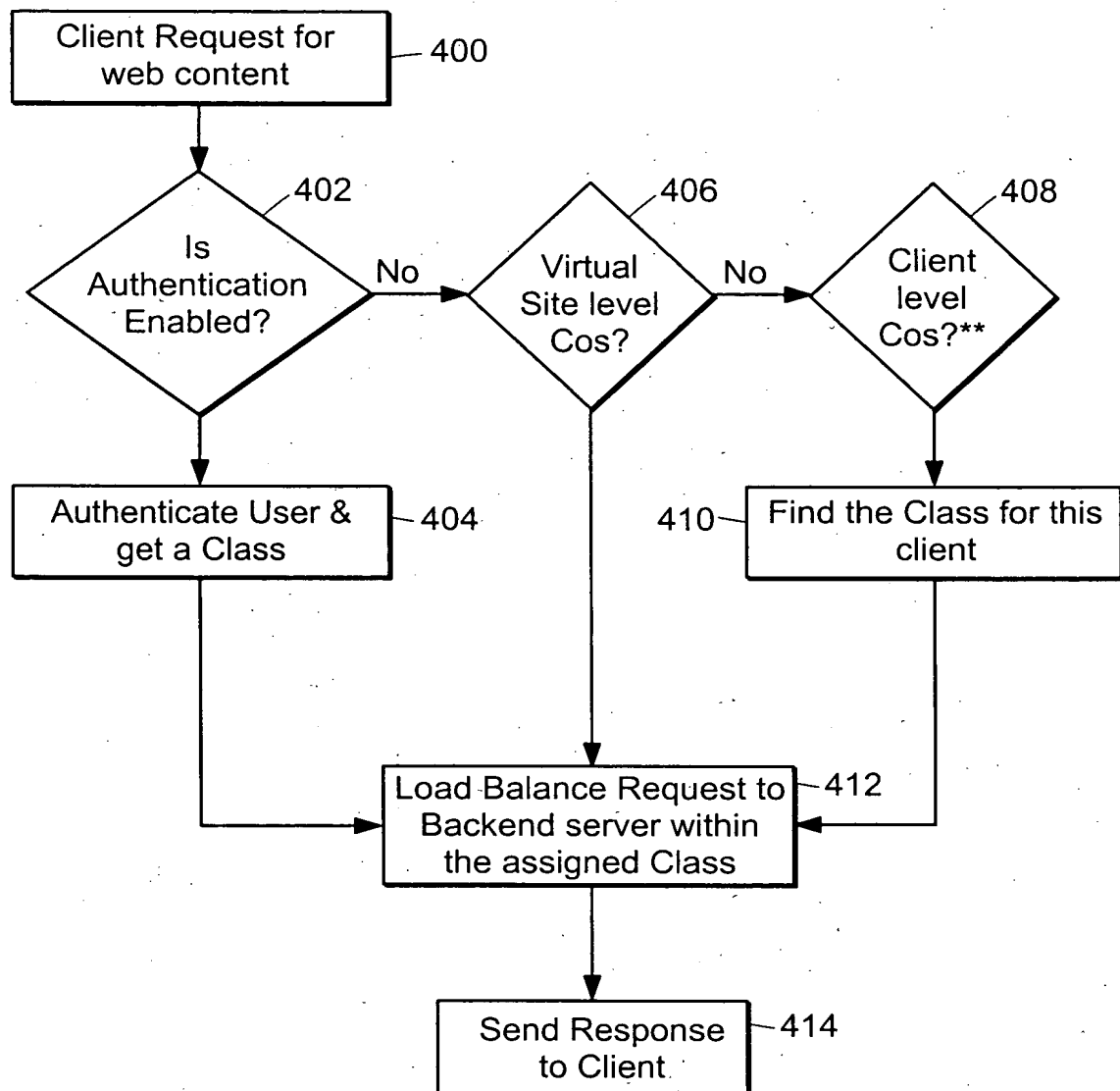


FIG. 3

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\*\* Client Level Cos parameters are based on:

Request/Transaction	Domain of Origin
Service/protocol	Source IP
Authenticated User	Destination IP
URL	Application Requested
Destination Port	

FIG. 4

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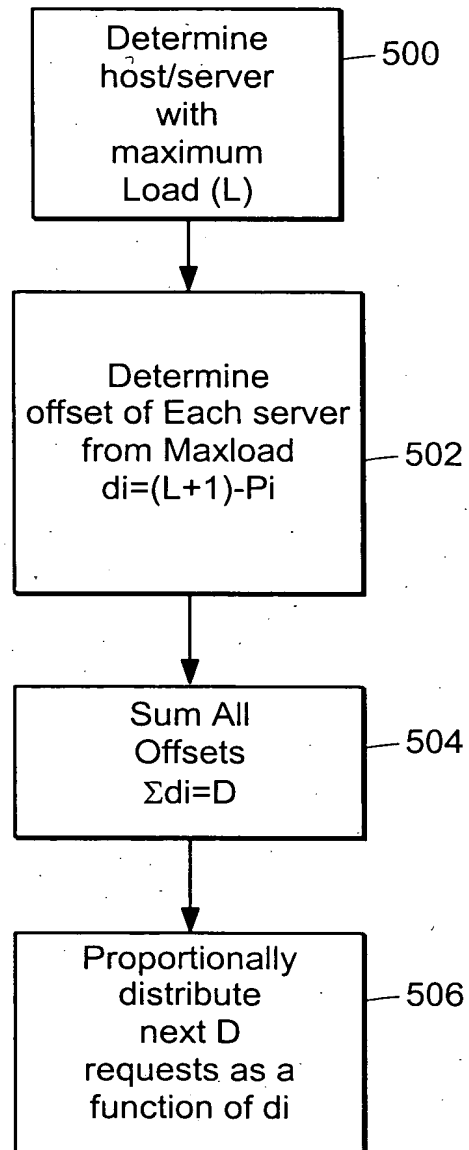
Probabilistic Load Balancing  
Algorithm

FIG. 5

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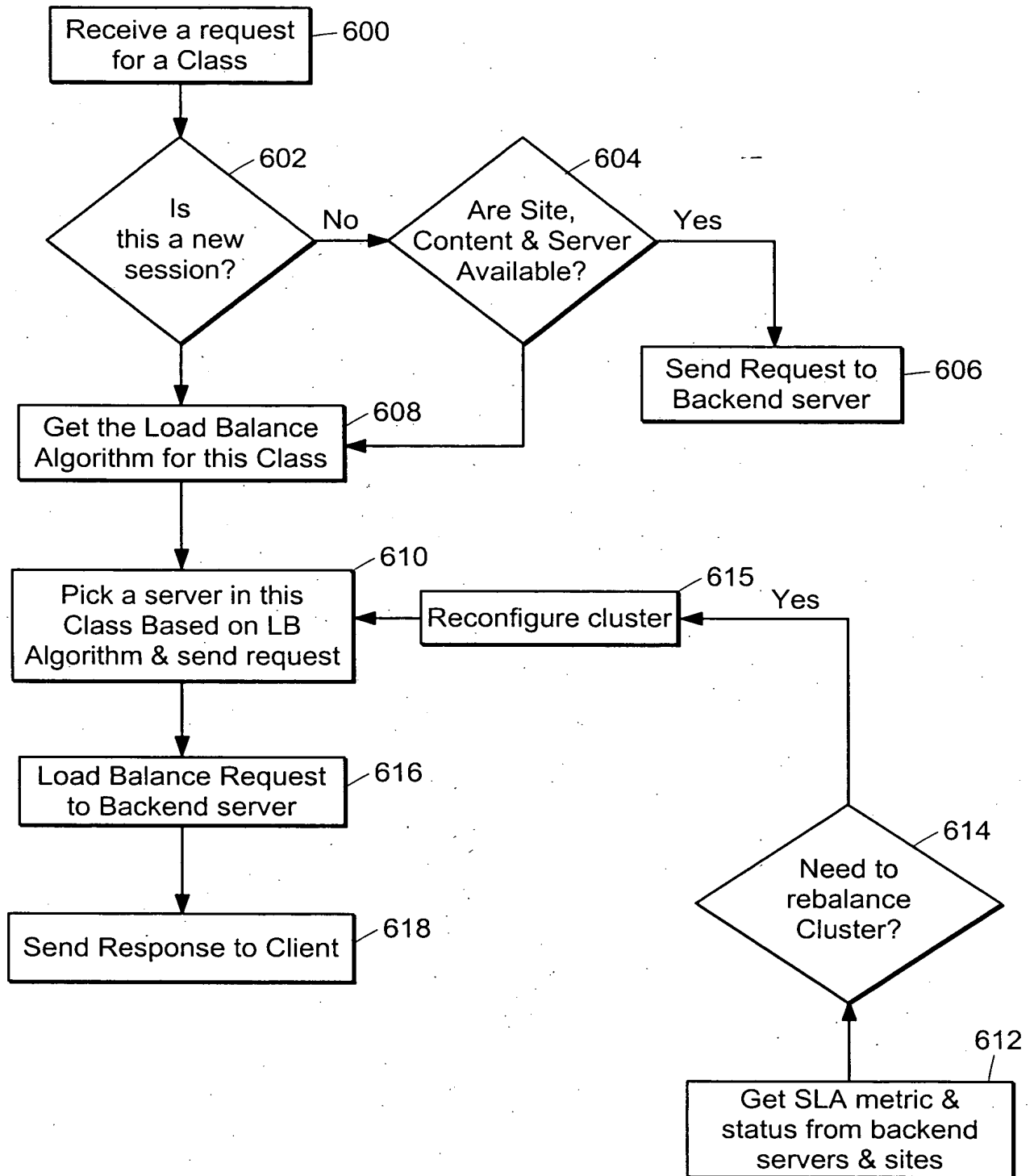
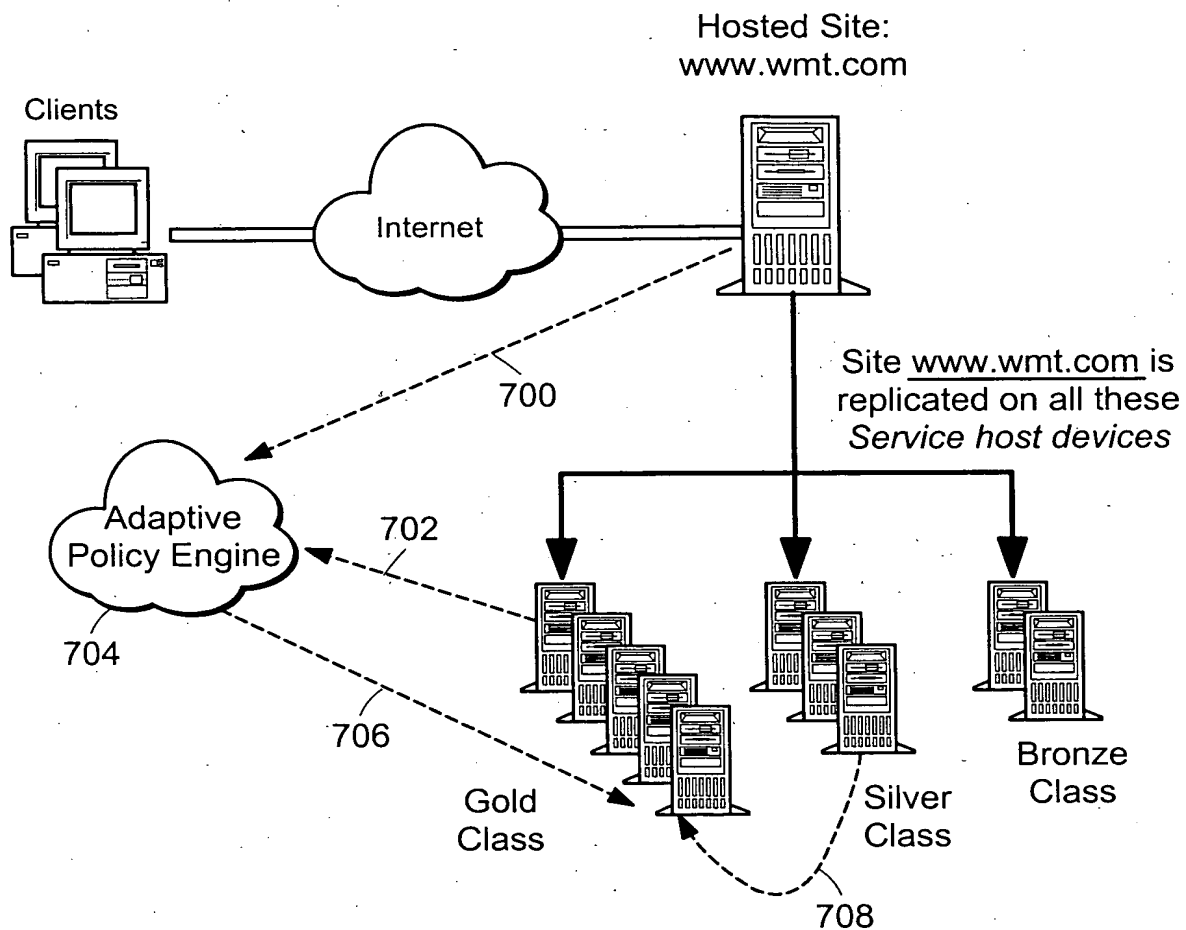


FIG. 6

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Monitoring information for the SLA metric flowing into the Adaptive Policy Engine

Command to backend to reconfigure the cluster

Action that balances the cluster

FIG. 7

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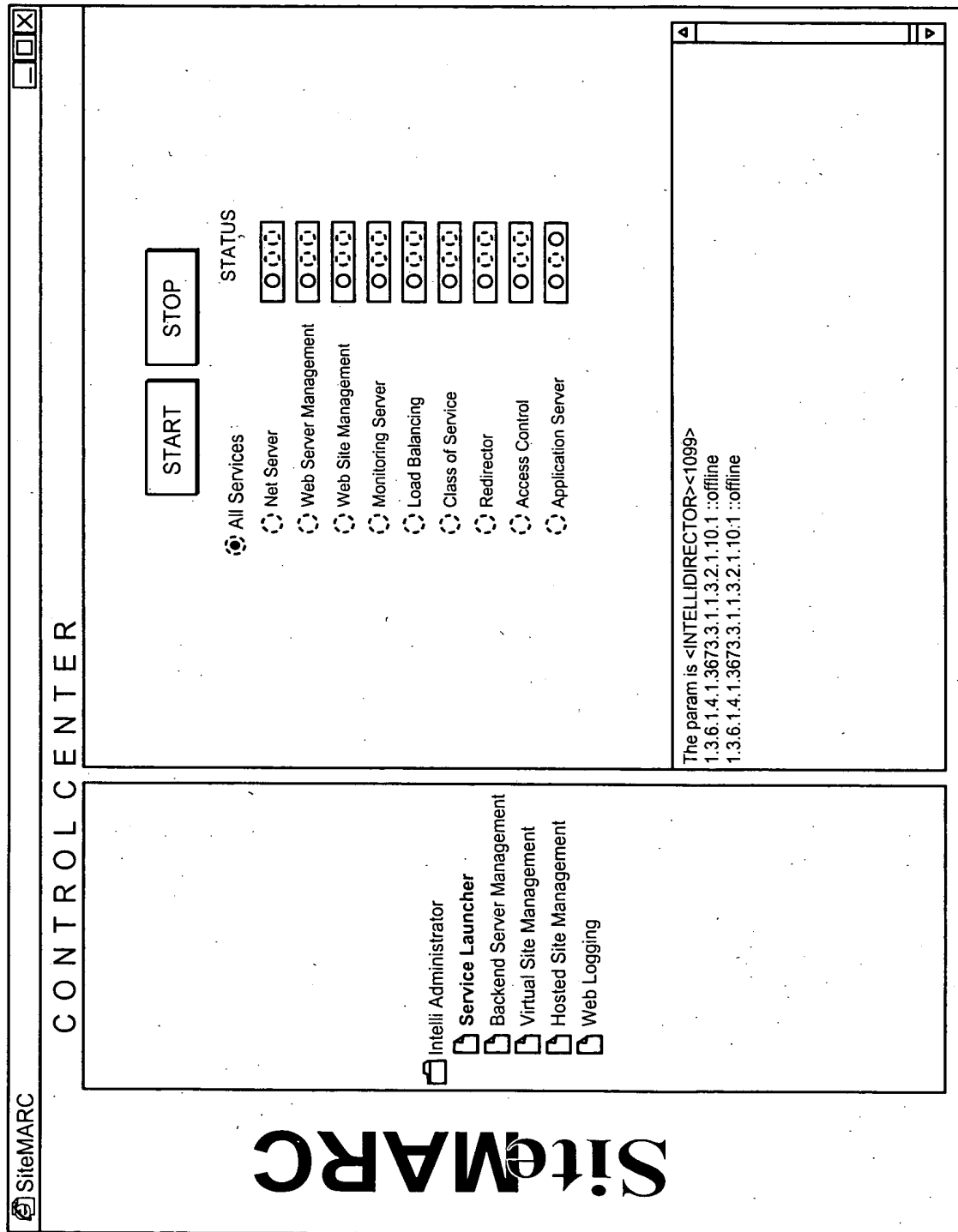


FIG. 8A



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SiteMARC

CONTROL CENTER

Backend Server Properties

Name

Server2.company.com

Type

Intel

Weight

1

No. of Processors

1

Operating System

WinNT

OS Version

4

Monitoring Parameters:

Service Port

1099

Service Name

SMAgent

Polling Interval (seconds)

60

TimeOut Interval (seconds)

5

Intelli Administrator

Service Launcher

Backend Server Management

Virtual Site Management

Hosted Site Management

Web Logging

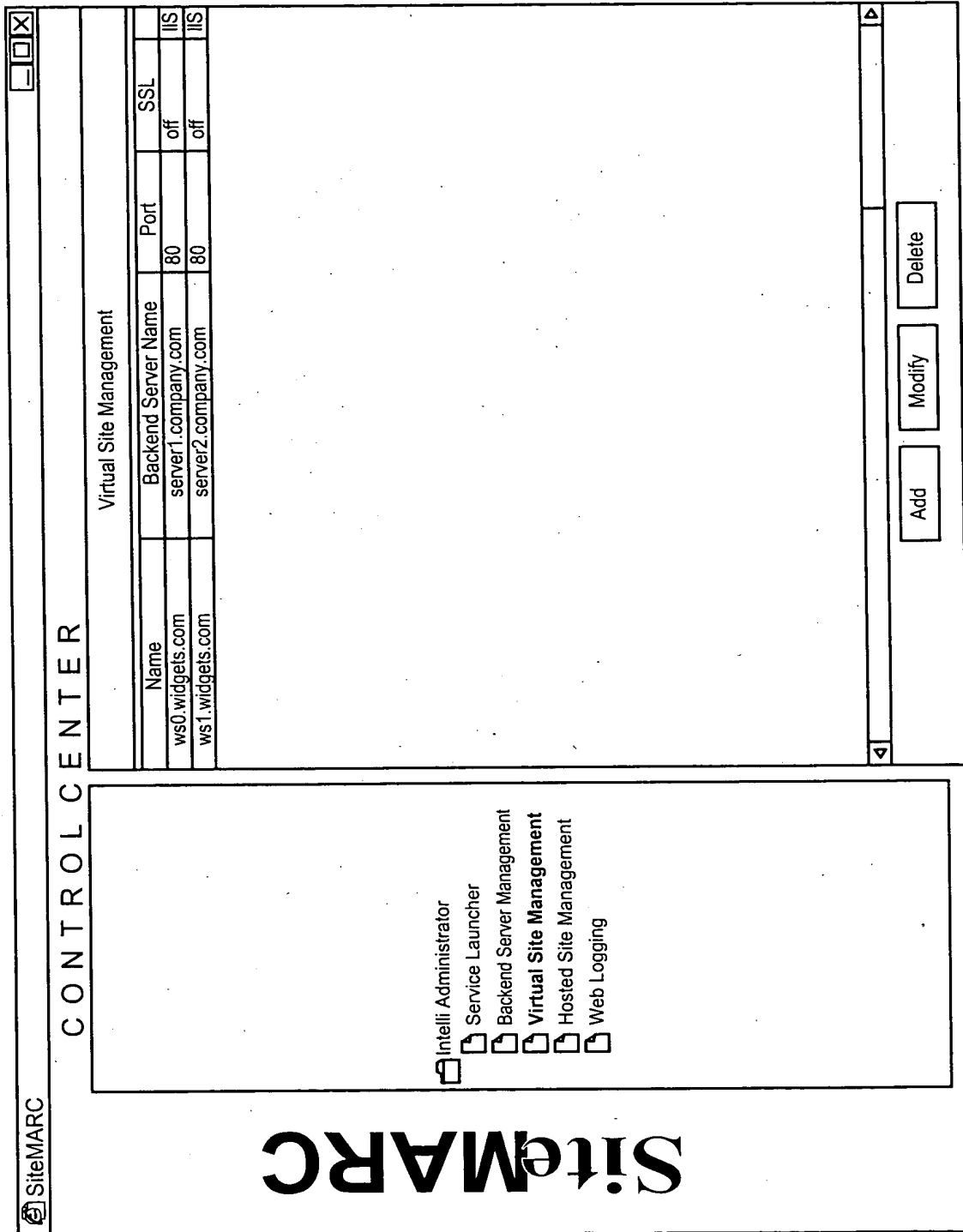
Reset

Submit

Cancel

FIG. 8B

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The image shows a screenshot of the SiteMARC CONTROL CENTER interface. The title bar at the top reads "SiteMARC" and "CONTROL CENTER". The main window is titled "Virtual Site Management". It features a table with columns for Name, Backend Server Name, Port, and SSL. The table contains two rows of data. Below the table, there are three buttons: "Add", "Modify", and "Delete". On the left side of the interface, there is a sidebar with a list of menu items: "Intelli Administrator", "Service Launcher", "Backend Server Management", "Virtual Site Management", "Hosted Site Management", and "Web Logging". The "Virtual Site Management" item is highlighted.

Name	Backend Server Name	Port	SSL
ws0.widgets.com	server1.company.com	80	off
ws1.widgets.com	server2.company.com	80	off

Buttons: Add, Modify, Delete

Menu Items: Intelli Administrator, Service Launcher, Backend Server Management, Virtual Site Management, Hosted Site Management, Web Logging

FIG. 8C

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SiteMARC

CONTROL CENTER

Intelli Administrator

Service Launcher

Backend Server Management

Virtual Site Management

Hosted Site Management

Web Logging

Class

GOLD

Algorithm

RoundRobin

Polling Interval

30

SNMP Time Out

5

Virtual Sites

ws1.widgets.com.80

Available Virtual Sites

< Back

Reset

Next >

FIG. 8D

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Class	Gold
Precedence:	2
Load Balance:	RoundRobi
Source IP	Dest Port
209.5.4.3	80
304.5.52.2	8080
2.4.3.4	9090

FIG. 8E

FTP

IP In	Port In	Backend IP	Backend Port
209.5.4.3	21	209.5.4.3	21

FIG. 8F

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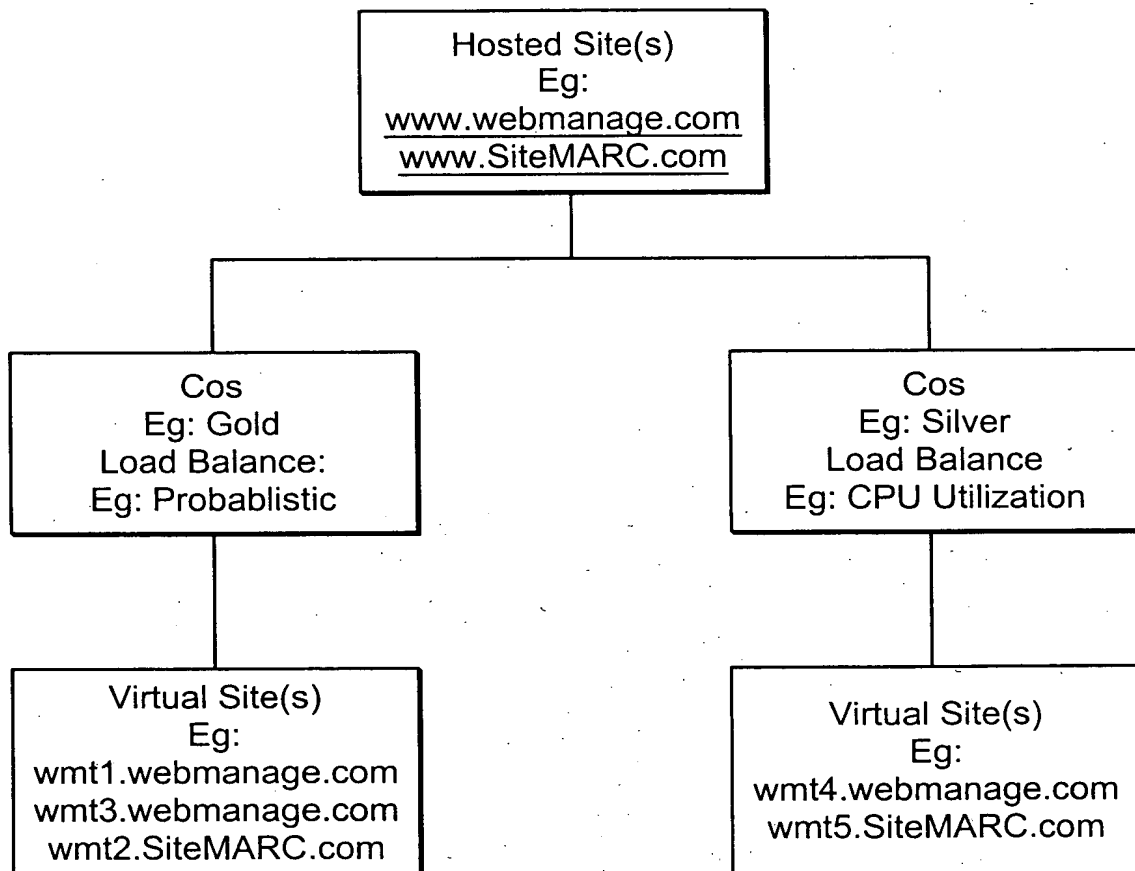


FIG. 9